MODIS sensor Working Group (MsWG) Meeting Summary   Feb 14, 2007

Attendance: Jack Xiong, Gary Toller, James Kuyper, Zhengming Wan, Vincent Salomonson, Brian Wenny

Scheduled Agenda

Item 1: Recent L1B LUT delivery
- Aqua forward update – 5.0.7.18 (2/01/07)

Item 2: Instrument status
- Terra and Aqua MODIS are in nominal operations.
- Terra Non-recoverable data loss – 2007/032 19:43:13 – 20:46:27 GMT (Feb 1, 2007). MODIS FOT was not able to perform their scheduled science data dump at ~19:26 due to the White Sands Operations Supervisor declaring a spacecraft emergency. A scheduling system error prevented a new data dump from being scheduled quickly enough to avoid science data loss. The MODIS and MISR SSR buffers filled to capacity before the next science data dump opportunity, resulting in a data loss of a little over an hour.

Item 3: MCST recent activities
- Terra 'Bad data' blocking issue:
  Recommended blocking times info has been forwarded to MODAPS. Awaiting response. In the meantime, the L1B group has assumed it will be approved and has begun planning an implementation strategy, including blocking the downstream products with these time periods and reprocessing any multi-day products that span these time periods.
- Dead detector interpolation issue:
  Prototype L1B code undergoing testing. Some subtle issues found and are being resolved. No major programming changes are anticipated. A limited test data set for science groups to test their algorithms will be produced.
- **JX** discussed the other ongoing MCST activities including the RVS issue. Preliminary results of RVS derived from EV data are hard to interpret and we are exploring a secondary assessment to confirm our results. The discussions with the Ocean Color group have yielded some useful insight, but several issues are still under investigation, such as detector-to-detector differences. The other ongoing issue is the development of a consistent a0/a2 TEB calibration coefficient strategy. A report is in preparation.

Item 4: Around the Table

Next Meeting: ~Feb. 28, 2007

Compiled by B. Wenny